



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
is a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SEARCHED **1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 1

<b>Complete if Known</b>	
Application Number	10/623,167
Filing Date	July 18, 2004
First Named Inventor	Salmon
Art Unit	1764
Examiner Name	Unknown
Attorney Docket Number	4159.3005

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T- <sup>2</sup>
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)				
JCD	D	EP 0 343 920 A1	11-29-1989	Exxon Research		
JCD	E	DE 10 88 643 B	09-08-1960	Union Rheinische		

Examiner Signature	/John Douglas/	Date Considered	07/20/2006
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <b><sup>1</sup></b>Applicant's unique citation designation number (optional). <b><sup>2</sup></b>See Kinds Codes of USPTO Patent Documents at <a href="http://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <b><sup>3</sup></b>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <b><sup>4</sup></b>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <b><sup>5</sup></b>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <b><sup>6</sup></b>Applicant is to place a check mark here if English language translation is attached.</p>			

Translation is attached.  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TRANSMISSIONS TO: [PTABTransmissions@uspto.gov](mailto:PTABTransmissions@uspto.gov), P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Complete if Known

**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application No.	Unknown
Filing Date	Unknown
First Named Inventor	Emidgio Jesus Salmon
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 1 Attorney Docket No. 4159.3005

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
JCD	AA	2,401,649		Leffer	06/04/1946	
JCD	AB	3,001,928		Grote	09/26/1961	
JCD	AC	4,049,539		Yan, et al	09/20/1977	
JCD	AD	4,401,554		Choi, et al	08/30/1983	
JCD	AE	4,839,024		Ramage, et al	06/13/1989	
JCD	AF	4,950,385		Sivasanker, et al	08/21/1990	
JCD	AG	5,552,033		Shih	09/03/1996	
JCD	AH	5,658,453		Russ, et al	08/19/1997	
JCD	AI	5,672,265		Schmidt, et al	09/30/1997	
JCD	AJ	5,770,045		Gosling, et al	06/23/1998	
JCD	AK	5,858,209		Schmidt, et al	01/12/1999	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number				

**OTHER PRIOR ART**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner  
 Signature: /John Douglas/

Date: 07/20/2006



FACSIMILE OF U.S. DEPARTMENT OF COMMERCE  
FORM 1449A/PTO Patent and Trademark Office  
PTO/SB/08A (08/00)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/623,167
Filing Date	July 18, 2003
First Named Inventor	Emidgio Jesus Salmon
Art Unit	
Examiner Name	
Attorney Docket Number	4159.3005

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
JCD	AA	4,233,268		Boret, et al.	11-11-1980	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number Kind Code (if known)				

**OTHER PRIOR ART**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER: /John Douglas/

DATE CONSIDERED: 07/20/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.